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ite for form 1449A/PTO Complete if Known **Application Number** 10/532,567 ORMATION DISCLOSURE April 22, 2005 Filing Date STATEMENT BY APPLICANT First Named Inventor DONADIO et al. Group Art Unit Not yet assigned (use as many sheets as necessary) **Examiner Name** Not yet assigned 892,280-553 Attorney Docket Number Sheet of

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume—issue number(s), publisher, city and/or country where published.	T²
	ВА	BATE et al. Chem Biol 6: 617-624 (1999)	
	ВВ	BENNING et al. J Biol Chem 273: 33572-33579 (1998)	
	ВС	BENTLEY et al., Nature 417: 141-147 (2002)	
	BD	BIERMAN et al. Gene 116: 43-49 (1992)	
	BE	BISCHOFF et al. Angew Chem Int Ed Engl 40: 1693-1696 (2001)	
	BF	CHATER et al. <i>Biotechnology</i> , vol 6, pp. 57-105, VCH, Weinheim, Germany.(Kleinkauf H, von Dohren H eds), VCH, Weinheim, Germany (1997)	
	BĢ	CHEN et al. Proc Natl Acad Sci USA 98: 14901-14906 (2001)	
	вн	CHIU et al. <i>Proc Natl Acad Sci USA</i> 98: 8548-8553 (2001)	
	ВІ	HEATHCOTE et al, Chem Biol 8: 207-220 (2001)	
	ВЈ	HUBBARD et al. Chem Biol 7: 931-942 (2000)	
	вк	KATZ et al. Med. Res. Rev. 19: 543-58 (1999)	
	BL	KIESER et al. Practical Streptomyces Genetics, The John Innes Foundation, Norwich, UK (2000)	
	ВМ	KOTOWSKA et al. Microbiology 148: 1777-1883 (2002)	
	BN	IOANNOU et al. Nat Genet 6: 84-89 (1994)	

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First Named Inventor Donadio et al.

Group Art Unit Not yet assigned

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Sheet 2 of 4 Attorney Docket Number 89

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	во	LANCINI et al. In: Kleinkauf H, von Döhren H (eds), <i>Biochemistry of Peptide Antibiotics</i> pp. 159-178 Walter de Gruyter Berlin, New York (1990)	
	ВР	LANCINI et al. Glycopeptide antibiotics (Dalbaaheptides) in Biotechnology, vol 7, pp.369-396, VCH, Weinheim, Germany (1997)	
	BQ	LI et al., Chem Commun 20: 2156-2157 (2001)	
	BR	LOSEY et al., Biochemistry 40: 4745-4755 (2001)	
	BS	MALABARBA et al., Curr Med Chem 8: 1759-1773 (2001)	
	ВТ	MALABARBA et al. J Antibiot 50: 70-81 (1997)	
	BU	MARAHIEL MA (1997) Chem Biol 4: 561-577 (1997)	
	BV	MENDEZ et al., Trends Biotechnol 19: 449-456 (2001)	
	вw	OMURA et al., Proc Natl Acad Sci USA 98: 12215-12220 (2001)	
	CA	PARENTI et al. <i>J Antibiot</i> 42:1882-1883 (1989)	
	СВ	PARENTI et al., Drugs of the future 15: 57-72 (1990)	
	СС	PELZER et al., Antimicrob Agents Chemother 43: 1565-1573 (1999)	
	CD	PFEIFER et al. J Biol Chem 276: 38370-38377 (2001)	
	CE	POOTOOLAL et al., Proc Natl Acad Sci USA 99: 8962-8967 (2002)	

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Attorney Docket Number	892,280-553			
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	CF	PUK et al., Chem Biol 9: 225-235 (2002)				
	CG	RODRIGUEZ et al., Chem Biol. 9:721-729 (2002)				
	СН	RUAN et al., Gene 203:1-9 (1997)				
	CI	SAMBROOK et al., <i>Molecular Cloning: A laboratory Manual</i> , Cold Spring Harbor Lab. Press, Cold Spring Harbor NY (1989)				
CJ SHIZUYA et al., Proc Natl Acad Sci USA 89: 8794-8797 (1992)						
	СК	SOLENBERG et al., Chem Biol 4:195-202 (1997)				
	CL	SOSIO et al., Mol Gen Genet 264:213-221 (2000a)				
	СМ	SOSIO et al., Nat Biotechnol 18:343-345 (2000b)				
•	CN	STEIERT et al., Curr Opin Investig Drugs 3: 229-233 (2002)				
	со	VAN WAGENINGEN et al, Chem Biol 5: 155-162 (1998)				
	СР	VAN VEEN et al, Biochim Biophys Acta 1365:31-36 (1998)				
	CQ	XUE et al., Proc Natl Acad Sci USA 96:11740-11745 (1999)				
	CR	ZHANG et al. Int J Syst Bacteriol. 48:411-422 (1998)				
	CS	EVERS et al., Microb Drug Resist 2:219-223 (1996)				

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• ,	СТ	SOSIO et al. Chemistry & Biology, 10:541-549 (2003)			
	CU				
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